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Bruhat Bengaluru Mahanagara Palike

Preparation of modified estimate of Augmentation of water supply through bore well, network of pipeline and ground water recharge facilities in various layout of harohalli,nagenahalli,kenchenhalli,ananthapura,doddabettahalli and chikkabettahalli village limits in ward no 02,03 of yelahanka division (PACKAGE NO-16)

MODIFIED ESTIMATED COST: 38037283.19

AARTN ASSOCIATES
The Modern Construction Solution

#1059, MIG-A Sector, Opp Railwheel Factory
Yelahanka New Town, Bangalore-560064
CELL: 8048505503

Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Modified Estimate for Augmentation of water supply throught borewell, network of pipeline and ground water recharge facilities in various layout of Harohalli,Nagenahalli, Kenchenhalli,Ananthapura,Doddabettahalli and Chikkabettahalli village limits in Ward No 02,03 of Yelahanka Division(PACKAGE NO-16)

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction								
		Nos							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29'		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Vishwanagara		1				1.00		
	Attur Village Government School Outside Temple Near		1				1.00		
	Attur Village Government School Inside		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block No A4		1				1.00		
							27.00	3937.56	106314.12
	Approved Rate	3937.56							
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,)								
	0 to 50 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
							1350.00	362.62	489537.00
	Approved Rate	362.62							
	50 to 100 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
							1350.00	461.89	623551.50
	Approved Rate	461.89							
	100 to 150 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	50.00			50.00		
	Ambabhavani Park opposite Main Rd		1	50.00			50.00		
	AMS Layout #112 2nd Main Rd		1	50.00			50.00		
							1500.00	476.52	714780.00
	Approved Rate	476.52							
	150 to 200 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	50.00			50.00		
	Ambabhavani Park opposite Main Rd		1	50.00			50.00		
	AMS Layout #112 2nd Main Rd		1	50.00			50.00		
	Approved Rate	560.12					1500.00	560.12	840180.00
	200 to 250 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	50.00			50.00		
	Ambabhavani Park opposite Main Rd		1	50.00			50.00		
	AMS Layout #112 2nd Main Rd		1	50.00			50.00		
	Approved Rate	**662.53**					**1500.00**	**662.53**	**993795.00**

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	250 to 300 m								
	Sambram College Opposite Temple Near		1	50.00			50.00		
	Vijaya Bank Layout # 29		1	50.00			50.00		
	Jyothi Nagara		1	50.00			50.00		
	Chowdappa Layout		1	50.00			50.00		
	Aditya Nagara water tank Rd		1	50.00			50.00		
	Balaji Layout		1	50.00			50.00		
	Ooty Convent School Rd		1	50.00			50.00		
	Near Allasandra Lake		1	50.00			50.00		
	Sai nagara phase-3		1	50.00			50.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	50.00			50.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	50.00			50.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	50.00			50.00		
	Shynik Vihar Layout 8th Main Rd		1	50.00			50.00		
	Harohalli Village 6th A Cross Rd		1	50.00			50.00		
	Srinidhi Layout 1st Main Rd		1	50.00			50.00		
	Naidu Layout Near Gangamma Temple		1	50.00			50.00		
	ISRO Layout 6th A Cross Rd		1	50.00			50.00		
	ISRO Layout 1st Main Rd		1	50.00			50.00		
	Near Nagesh House ISRO Layout		1	50.00			50.00		
	Near Nagenahalli Gundtopu		1	50.00			50.00		
	Suryavamshi Layout 1st Main Rd		1	50.00			50.00		
	Near Doctor House Suryavamshi Layout		1	50.00			50.00		
	Nagenahalli Layout Near Railyway Track		1	50.00			50.00		
	Nagenahalli Layout 1st Main Rd		1	50.00			50.00		
	CRPF Residencial Area Block NoA4		1	50.00			50.00		
	Re Drilling of Borewell								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Best County 2 2nd main Rd Sai Baba temple		1	50.00			50.00		
	Ambabhavani Park opposite Main Rd		1	50.00			50.00		
	AMS Layout #112 2nd Main Rd		1	50.00			50.00		
	Approved Rate	731.50					1500.00	731.50	1097250.00
	300 to 350 m								
	Sambram College Opposite Temple Near		1	34.00			34.00		
	Vijaya Bank Layout # 29		1	17.00			17.00		
	Jyothi Nagara		1	23.00			23.00		
	Chowdappa Layout		1	42.00			42.00		
	Aditya Nagara water tank Rd		1	30.00			30.00		
	Balaji Layout		1	24.00			24.00		
	Ooty Convent School Rd		1	39.00			39.00		
	Near Allasandra Lake		1	44.00			44.00		
	Sai nagara phase-3		1	41.00			41.00		
	Vishwanagara		1	50.00			50.00		
	Attur Village Government School Outside Temple Near		1	48.00			48.00		
	Attur Village Government School Inside		1	49.00			49.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	35.00			35.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	42.00			42.00		
	Shynik Vihar Layout 8th Main Rd		1	40.00			40.00		
	Harohalli Village 6th A Cross Rd		1	32.00			32.00		
	Srinidhi Layout 1st Main Rd		1	39.00			39.00		
	Naidu Layout Near Gangamma Temple		1	24.00			24.00		
	ISRO Layout 6th A Cross Rd		1	20.00			20.00		
	ISRO Layout 1st Main Rd		1	17.00			17.00		
	Near Nagesh House ISRO Layout		1	35.00			35.00		
	Near Nagenahalli Gundtopu		1	24.00			24.00		
	Suryavamshi Layout 1st Main Rd		1	16.00			16.00		

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Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Near Doctor House Suryavamshi Layout		1	5.00			5.00		
	Nagenahalli Layout Near Railyway Track		1	35.00			35.00		
	Nagenahalli Layout 1st Main Rd		1	27.00			27.00		
	CRPF Residencial Area Block NoA4		1	21.00			21.00		
	Re Drilling of Borewell						0.00		
	Best County 2 2nd main Rd Sai Baba temple		1	26.00			26.00		
	Ambabhavani Park opposite Main Rd		1	46.00			46.00		
	AMS Layout #112 2nd Main Rd		1	34.00			34.00		
							959.00	862.13	826782.67
	Approved Rate	**862.13**							
9	Re Drilling of Borewells								
		m							
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	100.00			100.00		
	Ambabhavani Park opposite Main Rd		1	100.00			100.00		
	AMS Layout #112 2nd Main Rd		1	100.00			100.00		
							300.00	326.04	97812.00
	Approved Rate	**326.04**							
10	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)								
		m							
	Sambram College Opposite Temple Near		1	40.00			40.00		
	Vijaya Bank Layout # 29		1	64.00			64.00		
	Jyothi Nagara		1	58.00			58.00		
	Chowdappa Layout		1	52.00			52.00		
	Aditya Nagara water tank Rd		1	70.00			70.00		
	Balaji Layout		1	64.00			64.00		
	Ooty Convent School Rd		1	55.00			55.00		
	Near Allasandra Lake		1	59.00			59.00		
	Sai nagara phase-3		1	49.00			49.00		
	Vishwanagara		1	58.00			58.00		
	Attur Village Government School Outside Temple Near		1	50.00			50.00		
	Attur Village Government School Inside		1	63.00			63.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	60.00			60.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	71.00			71.00		
	Shynik Vihar Layout 8th Main Rd		1	58.00			58.00		
	Harohalli Village 6th A Cross Rd		1	60.00			60.00		
	Srinidhi Layout 1st Main Rd		1	68.00			68.00		
	Naidu Layout Near Gangamma Temple		1	69.00			69.00		
	ISRO Layout 6th A Cross Rd		1	70.00			70.00		
	ISRO Layout 1st Main Rd		1	58.00			58.00		
	Near Nagesh House ISRO Layout		1	62.00			62.00		
	Near Nagenahalli Gundtopu		1	67.00			67.00		
	Suryavamshi Layout 1st Main Rd		1	49.00			49.00		
	Near Doctor House Suryavamshi Layout		1	69.00			69.00		
	Nagenahalli Layout Near Railyway Track		1	70.00			70.00		
	Nagenahalli Layout 1st Main Rd		1	66.00			66.00		
	CRPF Residencial Area Block NoA4		1	69.00			69.00		
							1648.00	1384.63	2281870.24
	Approved Rate	1384.63							
11	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications.								
		Each							
	Sambram College Opposite Temple Near		1	298.00			298.00		
	Vijaya Bank Layout # 29		1	296.00			296.00		
	Jyothi Nagara		1	305.00			305.00		
	Chowdappa Layout		1	310.00			310.00		
	Aditya Nagara water tank Rd		1	295.00			295.00		
	Balaji Layout		1	290.00			290.00		
	Ooty Convent School Rd		1	305.00			305.00		
	Near Allasandra Lake		1	310.00			310.00		
	Sai nagara phase-3		1	300.00			300.00		
	#76, Best county 2 Near Saibaba Temple		1	294.00			294.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	310.00			310.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	300.00			300.00		
	Shynik Vihar Layout 8th Main Rd		1	305.00			305.00		
	Harohalli Village 6th A Cross Rd		1	295.00			295.00		
	Srinidhi Layout 1st Main Rd		1	292.00			292.00		
	Naidu Layout Near Gangamma Temple		1	305.00			305.00		
	ISRO Layout 6th A Cross Rd		1	300.00			300.00		
	ISRO Layout 1st Main Rd		1	300.00			300.00		
	Near Nagesh House ISRO Layout		1	309.00			309.00		
	Near Nagenahalli Gundtopu		1	305.00			305.00		
	Suryavamshi Layout 1st Main Rd		1	300.00			300.00		
	Near Doctor House Suryavamshi Layout		1	290.00			290.00		
	Nagenahalli Layout Near Railyway Track		1	295.00			295.00		
	Nagenahalli Layout 1st Main Rd		1	296.00			296.00		
	CRPF Residencial Area Block NoA4		1	290.00			290.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	295.00			295.00		
	Ambabhavani Park opposite Main Rd		1	300.00			300.00		
	AMS Layout #112 2nd Main Rd		1	295.00			295.00		
	Approved Rate	429.79					8385.00	429.79	3603789.15
12	Providing 250mm dia PVC Pipe								
		Rmtr							
	Sambram College Opposite Temple Near		1	6.00			6.00		
	Vijaya Bank Layout # 29		1	6.00			6.00		
	Jyothi Nagara		1	6.00			6.00		
	Chowdappa Layout		1	3.00			3.00		
	Aditya Nagara water tank Rd		1	3.00			3.00		
	Balaji Layout		1	3.00			3.00		
	Ooty Convent School Rd		1	6.00			6.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Near Allasandra Lake		1	6.00			6.00		
	Sai nagara phase-3		1	6.00			6.00		
	Vishwanagara		1	6.00			6.00		
	Attur Village Government School Outside Temple Near		1	6.00			6.00		A
	Attur Village Government School Inside		1	6.00			6.00		A
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	6.00			6.00		
	Shynik Vihar Layout 6th		1	3.00			3.00		
	Shynik Vihar Layout 8th Main Rd		1	6.00			6.00		
	Harohalli Village 6th A Cross Rd		1	6.00			6.00		
	Srinidhi Layout 1st Main Rd		1	12.00			12.00		
	Naidu Layout Near Gangamma Temple		1	6.00			6.00		
	ISRO Layout 6th A Cross Rd		1	6.00			6.00		
	ISRO Layout 1st Main Rd		1	12.00			12.00		
	Near Nagesh House ISRO Layout		1	6.00			6.00		
	Near Nagenahalli Gundtopu		1	3.00			3.00		
	Suryavamshi Layout 1st Main Rd		1	6.00			6.00		
	Near Doctor House Suryavamshi Layout		1	6.00			6.00		
	Nagenahalli Layout Near		1	6.00			6.00		
	Nagenahalli Layout 1st Main Rd		1	3.00			3.00		
	CRPF Residencial Area Block NoA4		1	6.00			6.00		
	Approved Rate	1413.89					156.00	1413.89	220566.84
13	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990.								
		Mtr							
	Sambram College Opposite Temple Near		1	620.00			620.00		
	Vijaya Bank Layout # 29		1	625.00			625.00		
	Jyothi Nagara		1	635.00			635.00		
	Chowdappa Layout		1	636.00			636.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Aditya Nagara water tank Rd		1	612.00			612.00		
	Balaji Layout		1	618.00			618.00		
	Ooty Convent School Rd		1	638.00			638.00		
	Near Allasandra Lake		1	635.00			635.00		
	Sai nagara phase-3		1	619.00			619.00		
	Best County 2 near Ganesh Temple		1	294.00			294.00		
	#76, Best county 2 Near Saibaba Temple		1	602.00			602.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	636.00			636.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	612.00			612.00		
	Shynik Vihar Layout 8th Main Rd		1	624.00			624.00		
	Harohalli Village 6th A Cross Rd		1	608.00			608.00		
	Srinidhi Layout 1st Main Rd		1	590.00			590.00		
	Naidu Layout Near Gangamma Temple		1	632.00			632.00		
	ISRO Layout 6th A Cross Rd		1	622.00			622.00		
	ISRO Layout 1st Main Rd		1	618.00			618.00		
	Near Nagesh House ISRO Layout		1	635.00			635.00		
	Near Nagenahalli Gundtopu		1	625.00			625.00		
	Suryavamshi Layout 1st Main Rd		1	642.00			642.00		
	Near Doctor House Suryavamshi Layout		1	595.00			595.00		
	Nagenahalli Layout Near Railyway Track		1	602.00			602.00		
	Nagenahalli Layout 1st Main Rd		1	615.00			615.00		
	CRPF Residencial Area Block NoA4		1	598.00			598.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	612.00			612.00		
	Ambabhavani Park opposite Main Rd		1	617.00			617.00		
	AMS Layout #112 2nd Main Rd		1	610.00			610.00		
	Approved Rate	**214.23**					**17627.00**	**214.23**	**3776232.21**
14	Texmo, Atalanta, Suguna, CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
		Nos							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	AMS Layout #112 2nd Main Rd		1				1.00		
	Approved Rate	66355.41					28.00	66355.41	1857951.48
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia								
		Nos							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		
	AMS Layout #112 2nd Main Rd		1				1.00		
							29.00	3134.69	90906.01
	Approved Rate	3134.69							
16	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts,								
		Each							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		
	AMS Layout #112 2nd Main Rd		1				1.00		
							29.00	305.14	8849.06
	Approved Rate	305.14							
17	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm wire armoured) confirming IS 3975;1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.A.4 Core 16Sqmm.P No.40/ I No.6.4.4 (4 core 16 Sqmm)								
		m							
	Sambram College Opposite Temple Near		1	25.00			25.00		
	Vijaya Bank Layout # 29		1	35.00			35.00		
	Jyothi Nagara		1	30.00			30.00		
	Chowdappa Layout		1	20.00			20.00		
	Aditya Nagara water tank Rd		1	35.00			35.00		
	Balaji Layout		1	35.00			35.00		
	Ooty Convent School Rd		1	30.00			30.00		
	Near Allasandra Lake		1	32.00			32.00		
	Sai nagara phase-3		1	35.00			35.00		
	Best County 2 near Ganesh Temple		1	19.00			19.00		
	#76, Best county 2 Near Saibaba Temple		1	24.00			24.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	30.00			30.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	25.00			25.00		
	Shynik Vihar Layout 8th Main Rd		1	28.00			28.00		
	Harohalli Village 6th A Cross Rd		1	27.00			27.00		
	Srinidhi Layout 1st Main Rd		1	35.00			35.00		
	Naidu Layout Near Gangamma Temple		1	32.00			32.00		
	ISRO Layout 6th A Cross Rd		1	30.00			30.00		
	ISRO Layout 1st Main Rd		1	35.00			35.00		
	Near Nagesh House ISRO Layout		1	28.00			28.00		
	Near Nagenahalli Gundtopu		1	26.00			26.00		
	Suryavamshi Layout 1st Main Rd		1	29.00			29.00		
	Near Doctor House Suryavamshi Layout		1	26.00			26.00		
	Nagenahalli Layout Near Railyway Track		1	30.00			30.00		
	Nagenahalli Layout 1st Main Rd		1	26.00			26.00		
	CRPF Residencial Area Block NoA4		1	35.00			35.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	25.00			25.00		
	Ambabhavani Park opposite Main Rd		1	28.00			28.00		
	AMS Layout #112 2nd Main Rd		1	32.00			32.00		
							847.00	156.75	132767.25
	Approved Rate	**156.75**							
18	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6 Sqmm to 16 Sqmm)								
		Mtr							
	Sambram College Opposite Temple Near		1	25.00			25.00		
	Vijaya Bank Layout # 29		1	35.00			35.00		
	Jyothi Nagara		1	30.00			30.00		
	Chowdappa Layout		1	20.00			20.00		
	Aditya Nagara water tank Rd		1	35.00			35.00		
	Balaji Layout		1	35.00			35.00		
	Ooty Convent School Rd		1	30.00			30.00		
	Near Allasandra Lake		1	32.00			32.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Sai nagara phase-3		1	35.00			35.00		
	Best County 2 near Ganesh Temple		1	19.00			19.00		
	#76, Best county 2 Near Saibaba Temple		1	24.00			24.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1	30.00			30.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1	25.00			25.00		
	Shynik Vihar Layout 8th Main Rd		1	28.00			28.00		
	Harohalli Village 6th A Cross Rd		1	27.00			27.00		
	Srinidhi Layout 1st Main Rd		1	35.00			35.00		
	Naidu Layout Near Gangamma Temple		1	32.00			32.00		
	ISRO Layout 6th A Cross Rd		1	30.00			30.00		
	ISRO Layout 1st Main Rd		1	35.00			35.00		
	Near Nagesh House ISRO Layout		1	28.00			28.00		
	Near Nagenahalli Gundtopu		1	26.00			26.00		
	Suryavamshi Layout 1st Main Rd		1	29.00			29.00		
	Near Doctor House Suryavamshi Layout		1	26.00			26.00		
	Nagenahalli Layout Near Railyway Track		1	30.00			30.00		
	Nagenahalli Layout 1st Main Rd		1	26.00			26.00		
	CRPF Residencial Area Block NoA4		1	35.00			35.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1	25.00			25.00		
	Ambabhavani Park opposite Main Rd		1	28.00			28.00		
	AMS Layout #112 2nd Main Rd		1	32.00			32.00		
	Approved Rate	**12.41**					847.00	12.41	10511.27
19	Supplying & fixing of Porcelain fuse channel with cut out onexisting wooden/panel using necessary nuts, bolts andwashers. 63 A (P No. 10 No.5.6.6,Part-I Electrical SR 2021-22)								
		Each							
	Sambram College Opposite Temple Near		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	AMS Layout #112 2nd Main Rd		1				1.00		
	Approved Rate	237.22					29.00	237.22	6879.38
20	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications								
		Nos							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		
	AMS Layout #112 2nd Main Rd		1				1.00		
							29.00	1405.67	40764.43
	Approved Rate	1405.67							
21	Supplying and fixing maniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed wiring confirming to IEC 60898 50-63 Amps TPN								
		Each							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
	Re Drilling of Borewell								
	Best County 2 2nd main Rd Sai Baba temple		1				1.00		
	Ambabhavani Park opposite Main Rd		1				1.00		
	AMS Layout #112 2nd Main Rd		1				1.00		
							29.00	2504.87	72641.23
	Approved Rate	**2504.87**							
22	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.785		2.50	35.33		
	Harohalli		26	0.785		2.50	51.03		
	Nagenahalli		14	0.785		2.50	27.48		
	Anantghpura		13	0.785		2.50	25.51		
	Chikkabettahalli		17	0.785		2.50	33.36		
	Doddabettahalli		15	0.785		2.50	29.44		
	For Pipeline								
	Singapura Layout Main Rd		1	300.00	0.80	0.70	168.00		
	Basavalingappa Layout		1	840.00	0.80	0.70	470.40		
	Vijay Bank Layout		1	665.00	0.80	0.70	372.40		
	Best County		1	230.00	0.80	0.70	128.80		
	Joythi Nagara		1	337.00	0.80	0.70	188.72		
	Chowdappa Layout		1	140.00	0.80	0.70	78.40		
	Bettahalli		1	88.00	0.80	0.70	49.28		
	Chikkabettahalli		1	811.00	0.80	0.70	454.16		
	Aditya Nagara		1	751.00	0.80	0.70	420.56		
	AMS Layout		1	929.00	0.80	0.70	520.24		
	Doddabettahalli Village		1	1553.00	0.80	0.70	869.68		
	Kaveri Layout		1	1051.00	0.80	0.70	588.56		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Balaji Layout		1	1583.00	0.80	0.70	886.48		
	Andra Layout		1	418.00	0.80	0.70	234.08		
	Kenchenahalli		1	1566.00	0.80	0.70	876.96		
	Prakruthi Layout		1	1265.00	0.80	0.70	708.40		
	Prakruthi Layout to Kodappa Layout Railway Parallel		1	1002.00	0.80	0.70	557.70		
	CC Road								
	Harohalli								
	Umamaheshwari Temple Rd		1	55.00	5.40	0.30	89.01		
	Nagenahalli Village								
	Arvindh House Rd		1	144.90	4.30	0.30	187.39		
	Nagenahalli Layout								
	Railway Track Rd		1	57.00	6.60	0.30	112.43		
	Kenchenahalli								
	Railway Track Beside Rd		1	176.00	1.20	0.30	62.67		
	1st Cross Rd		1	133.50	5.25	0.30	213.33		
	Near MS Palya								
	Unique Mens Salon		1	76.80	3.90	0.30	91.17		
	Temple Arch road		1	63.40	4.40	0.30	84.91		
	Nagappa Hadli Hospital Road		1	26.70	5.59	0.30	45.43		
							8661.29		
	Upto 125%						8038.31	331.20	2662289.10
	Abpve 125%						622.98	331.20	206331.50
	Approved Rate	331.20							
23	Providing and filling sand in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.								
	For Pipeline	Cum							
	Singapura Layout Main Rd		1	300.00	0.30	0.30	27.00		
	Basavalingappa Layout		1	840.00	0.30	0.30	75.60		
	Vijay Bank Layout		1	665.00	0.30	0.30	59.85		
	Best County		1	230.00	0.30	0.30	20.70		
	Joythi Nagara		1	337.00	0.30	0.30	30.33		
	Chowdappa Layout		1	140.00	0.30	0.30	12.60		
	Bettahalli		1	88.00	0.30	0.30	7.92		
	Chikkabettahalli		1	811.00	0.30	0.30	72.99		
	Aditya Nagara		1	751.00	0.30	0.30	67.59		
	AMS Layout		1	929.00	0.30	0.30	83.61		
	Doddabettahalli Village		1	1553.00	0.30	0.30	139.77		
	Kaveri Layout		1	1051.00	0.30	0.30	94.59		
	Balaji Layout		1	1583.00	0.30	0.30	142.47		
	Andra Layout		1	418.00	0.30	0.30	37.62		
	Kenchenahalli		1	1566.00	0.30	0.30	140.94		
	Prakruthi Layout		1	1265.00	0.30	0.30	113.85		
	Prakruthi Layout to Kodappa Layout Railway Parallel		1	1002.00	0.30	0.30	90.50		
							1217.93		
	Approved Rate	2281.86						2281.86	2779135.78

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
24	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approvel type with all labour with all lead and lift incuding encasing the pipe alround to adepth of not less then 15cms with soft gravel or selected earth availble from the excavation etc.., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)63mm outer dia, 6kg/sqcm & class 5								
	For Pipeline	m							
	Singapura Layout Main Rd		1	300.00			300.00		
	Basavalingappa Layout		1	840.00			840.00		
	Vijay Bank Layout		1	665.00			665.00		
	Best County		1	230.00			230.00		
	Joythi Nagara		1	337.00			337.00		
	Chowdappa Layout		1	140.00			140.00		
	Bettahalli		1	88.00			88.00		
	Chikkabettahalli		1	811.00			811.00		
	Aditya Nagara		1	751.00			751.00		
	AMS Layout		1	929.00			929.00		
	Doddabettahalli Village		1	1553.00			1553.00		
	Kaveri Layout		1	1051.00			1051.00		
	Balaji Layout		1	1583.00			1583.00		
	Andra Layout		1	418.00			418.00		
	Kenchenahalli		1	1566.00			1566.00		
	Prakruthi Layout		1	1265.00			1265.00		
	Prakruthi Layout to Kodappa Layout Railway Parallel		1	1002.00			1002.00		
	Approved Rate	127.49					13529.00	127.49	1724812.21
25	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per specifications								
	For Pipeline	Cum							
	Singapura Layout Main Rd		1	300.00	0.80	0.50	132.00		
	Basavalingappa Layout		1	840.00	0.80	0.50	369.60		
	Vijay Bank Layout		1	665.00	0.80	0.50	292.60		
	Best County		1	230.00	0.80	0.50	101.20		
	Joythi Nagara		1	337.00	0.80	0.50	148.28		
	Chowdappa Layout		1	140.00	0.80	0.50	60.48		
	Bettahalli		1	88.00	0.80	0.50	38.72		
	Chikkabettahalli		1	811.00	0.80	0.50	356.84		
	Aditya Nagara		1	751.00	0.80	0.50	300.43		
	AMS Layout		1	929.00	0.80	0.50	371.60		
	Doddabettahalli Village		1	1553.00	0.80	0.50	623.37		
	Kaveri Layout		1	1051.00	0.80	0.50	421.87		
	Balaji Layout		1	1583.00	0.80	0.50	635.42		
	Andra Layout		1	418.00	0.80	0.50	167.79		
	Kenchenahalli		1	1566.00	0.80	0.50	628.59		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Prakruthi Layout		1	1265.00	0.80	0.50	507.77		
	Prakruthi Layout to Kodappa Layout Railway Parallel		1	1002.00	0.80	0.50	402.20		
							5558.76		
	Upto 125%						5075.63	134.03	680286.02
	Abpve 125%						483.14	134.03	64755.02
	Approved Rate	134.03							
26	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.								
	For Pipeline	Cum							
	Basavalingappa Layout		1	840.00	0.80	0.15	100.80		
	Vijay Bank Layout		1	605.00	0.80	0.15	72.60		
	Best County		1	230.00	0.80	0.15	27.60		
	Joythi Nagara		1	337.00	0.80	0.15	40.44		
	Chowdappa Layout		1	140.00	0.80	0.10	11.20		
	Chikkabettahalli		1	811.00	0.80	0.15	97.32		
	Aditya Nagara		1	490.00	0.80	0.15	58.80		
	AMS Layout		1	929.00	0.80	0.15	111.48		
	Kaveri Layout		1	310.00	0.80	0.15	37.20		
	Balaji Layout		1	1583.00	0.80	0.15	189.96		
	Andra Layout		1	418.00	0.80	0.15	50.16		
	Kenchenahalli		1	1566.00	0.80	0.15	187.92		
	Prakruthi Layout		1	1265.00	0.80	0.15	181.40		
							1166.88	2084.69	2432585.15
	Approved Rate	2084.69							
27	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications								
	For Pipeline	Cum							
	Basavalingappa Layout		1	840.00	0.80	0.20	134.40		
	Vijay Bank Layout		1	605.00	0.80	0.20	96.80		
	Best County		1	230.00	0.80	0.20	36.80		
	Joythi Nagara		1	337.00	0.80	0.20	53.92		
	Chowdappa Layout		1	140.00	0.80	0.20	22.40		
	Chikkabettahalli		1	811.00	0.80	0.20	129.76		
	Aditya Nagara		1	490.00	0.80	0.20	78.40		
	AMS Layout		1	929.00	0.80	0.20	148.64		
	Kaveri Layout		1	310.00	0.80	0.20	49.60		
	Balaji Layout		1	1583.00	0.80	0.20	253.28		
	Andra Layout		1	418.00	0.80	0.20	66.88		
	Kenchenahalli		1	1566.00	0.80	0.20	250.56		
	Prakruthi Layout		1	1265.00	0.80	0.20	202.67		
							1524.11	2091.34	3187422.05
	Approved Rate	2091.34							

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
28	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5. with OPC at 150 kg/cum and Coarse agrregate 0.86cum, Fine aggregate 0.58cum using Concrete batch Mix Plant at 75 Cum/hr capacity with fixed form Paver								
	CC Road	Cum							
	Harohalli								
	Umamaheshwari Temple Rd		1	55.00	5.40	0.15	44.51		
	Nagenahalli Village								
	Arvindh House Rd		1	144.90	4.30	0.15	93.69		
	Nagenahalli Layout								
	Railway Track Rd		1	57.00	6.60	0.15	56.22		
	Kenchenahalli								
	Railway Track Beside Rd		1	176.00	1.20	0.15	31.33		
	1st Cross Rd		1	133.50	5.25	0.15	106.52		
	Near MS Palya								
	Unique Mens Salon		1	76.80	3.90	0.15	45.58		
	Temple Arch road		1	63.40	4.40	0.15	42.45		
	Nagappa Hadli Hospital Road		1	26.70	5.59	0.15	22.71		
							443.02	4404.29	1951208.93
	Approved Rate	4404.29							
29	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.								
	CC Road	Cum							
	Harohalli								
	Umamaheshwari Temple Rd		1	55.00	5.40	0.15	44.51		
	Nagenahalli Village								
	Arvindh House Rd		1	144.90	4.30	0.15	93.69		
	Nagenahalli Layout								
	Railway Track Rd		1	57.00	6.60	0.15	56.22		
	Kenchenahalli								
	Railway Track Beside Rd		1	176.00	1.20	0.15	31.33		
	1st Cross Rd		1	133.50	5.25	0.15	106.52		
	Near MS Palya								
	Unique Mens Salon		1	76.80	3.90	0.15	45.58		
	Temple Arch road		1	63.40	4.40	0.15	42.45		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Nagappa Hadli Hospital Road		1	26.70	5.59	0.15	22.71		
	Approved Rate	6272.42					443.02	6272.42	2778836.52
30	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.Above 12.5 HP upto 25 HP								
		Nos							
	Sambram College Opposite Temple Near		1				1.00		
	Vijaya Bank Layout # 29		1				1.00		
	Jyothi Nagara		1				1.00		
	Chowdappa Layout		1				1.00		
	Aditya Nagara water tank Rd		1				1.00		
	Balaji Layout		1				1.00		
	Ooty Convent School Rd		1				1.00		
	Near Allasandra Lake		1				1.00		
	Sai nagara phase-3		1				1.00		
	Best County 2 near Ganesh Temple		1				1.00		
	#76, Best county 2 Near Saibaba Temple		1				1.00		
	Kenchenahalli Prakruthi Layout 5th A Cross Rd Sabjan Sab House Naer		1				1.00		
	Shynik Vihar Layout 6th Main 5th Cross Rd		1				1.00		
	Shynik Vihar Layout 8th Main Rd		1				1.00		
	Harohalli Village 6th A Cross Rd		1				1.00		
	Srinidhi Layout 1st Main Rd		1				1.00		
	Naidu Layout Near Gangamma Temple		1				1.00		
	ISRO Layout 6th A Cross Rd		1				1.00		
	ISRO Layout 1st Main Rd		1				1.00		
	Near Nagesh House ISRO Layout		1				1.00		
	Near Nagenahalli Gundtopu		1				1.00		
	Suryavamshi Layout 1st Main Rd		1				1.00		
	Near Doctor House Suryavamshi Layout		1				1.00		
	Nagenahalli Layout Near Railyway Track		1				1.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Nagenahalli Layout 1st Main Rd		1				1.00		
	CRPF Residencial Area Block NoA4		1				1.00		
							26.00	8360.00	217360.00
	Approved Rate	8360.00							
31	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of materials, labour, HOM complete as per specifications, curing complete as per specifications.								
		m					0.00	6245.21	0.00
	Approved Rate	6245.21							
32	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. a) 40mm Jelly								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.64		0.50	5.76		
	Harohalli		26	0.64		0.50	8.32		
	Nagenahalli		14	0.64		0.50	4.48		
	Anantghpura		13	0.64		0.50	4.16		
	Chikkabettahalli		17	0.64		0.50	5.44		
	Doddabettahalli		15	0.64		0.50	4.80		
							32.96		
	Upto 125%						19.96	1986.55	39656.50
	Abpve 125%						13.00	1986.55	25820.18
	Approved Rate	1986.55							
33	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. b) 20mm Jelly								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.64		0.50	5.76		
	Harohalli		26	0.64		0.50	8.32		
	Nagenahalli		14	0.64		0.50	4.48		
	Anantghpura		13	0.64		0.50	4.16		
	Chikkabettahalli		17	0.64		0.50	5.44		
	Doddabettahalli		15	0.64		0.50	4.80		
							32.96		
	Upto 125%						19.96	1986.55	39656.50
	Abpve 125%						13.00	1986.55	25820.18
	Approved Rate	1986.55							
34	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. c) Coarse Sand								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.64		0.50	5.76		
	Harohalli		26	0.64		0.50	8.32		
	Nagenahalli		14	0.64		0.50	4.48		
	Anantghpura		13	0.64		0.50	4.16		
	Chikkabettahalli		17	0.64		0.50	5.44		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
	Doddabettahalli		15	0.64		0.50	4.80		
							32.96		
	Upto 125%						19.96	2770.30	55302.11
	Abpve 125%						13.00	2770.30	36006.97
	Approved Rate	2770.30							
35	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. d) Fine Sand								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.64		0.50	5.76		
	Harohalli		26	0.64		0.50	8.32		
	Nagenahalli		14	0.64		0.50	4.48		
	Anantghpura		13	0.64		0.50	4.16		
	Chikkabettahalli		17	0.64		0.50	5.44		
	Doddabettahalli		15	0.64		0.50	4.80		
							32.96		
	Upto 125%						19.96	2770.30	55302.11
	Abpve 125%						13.00	2770.30	36006.97
	Approved Rate	2770.30							
36	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. e) 12.5mm chips								
	For Rainwater harvesting pit	Cum							
	Kenchenahalli		18	0.64		0.50	5.76		
	Harohalli		26	0.64		0.50	8.32		
	Nagenahalli		14	0.64		0.50	4.48		
	Anantghpura		13	0.64		0.50	4.16		
	Chikkabettahalli		17	0.64		0.50	5.44		
	Doddabettahalli		15	0.64		0.50	4.80		
							32.96		
	Upto 125%						19.96	1986.55	39656.50
	Abpve 125%						13.00	1986.55	25820.18
	Approved Rate	1986.55							
	EIRL								
E1	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of materials, labour, HOM complete as per specifications, curing complete as per specifications. 900mm dia								
	For Rainwater harvesting pit	m							
	Basic rate	3383.00							
	AW 6%	202.98							
	Sub total 1	3585.98							
	TP 4.5%	161.37							
	Sub Total 2	3747.35							
	Kenchenahalli		18			2.50	45.00		
	Harohalli		26			2.50	65.00		
	Nagenahalli		14			2.50	35.00		
	Anantghpura		13			2.50	32.50		
	Chikkabettahalli		17			2.50	42.50		
	Doddabettahalli		15			2.50	37.50		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Qty	Rate	Amount
							257.50	3747.35	964942.39
E2	Texmo, Atalanta, Suguna, CRI KIRLOSKER AND other equipment pumps 7.5HP/5.5KW								
		Unit							
	Basic rate	34345.00							
	TP 4.5%	1545.53							
	Sub Total 2	35890.53							
	Best County 2 near Ganesh Temple		1			1.00	1.00		
							1.00	35890.53	35890.53
E3	KSRB13-9 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications. 40mm dia								
		M							
	Basic rate	262.00							
	AW 6%	15.72							
	Sub total 1	277.72							
	TP 4.5%	12.50							
	Sub Total 2	290.22							
	Best County 2 near Ganesh Temple		1	271.00			271.00		
							271.00	290.22	78648.92
								Total Construction Cost	38037283.19

Assistant Engineer
Ward No-2 & 3
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Technical Sanction
Accorded For 38037283.19
Head of A/C. 12822
CER NO :.....80..... Dt: 21.02.2022